STANDING POLICY COMMITTEE ON WATER AND WASTE, RIVERBANK MANAGEMENT AND THE ENVIRONMENT

MOTIONS

Minute No.532
Moved by Councillor Klein,
Seconded by Councillor Nason,

WHEREAS the International Institute for Sustainable Development (IISD) identifies the North End Sewage Treatment Plant (the Plant) as "the single largest point source of phosphorus flowing into Lake Winnipeg and the fourth largest phosphorus polluter among all wastewater treatment facilities in Canada";

AND WHEREAS the total phosphorus in the Plant's effluent is on average 3.5 times higher than the provincially mandated targets of 1 milligram per litre (mg/L), which the City of Winnipeg must meet by Dec. 31, 2019;

AND WHEREAS the latest estimated costs to fully upgrade the Plant, is $1.789 billion, and nutrient-reduction efforts are not projected to start for at least another 10 years;

AND WHEREAS the IISD has suggested that in the interim, a simple adjustment to the timing and dose of ferric chloride in the sewage treatment process (Chemically Enhanced Primary Treatment) could achieve a 70% reduction of phosphorus in the Plant's effluent at an approximate cost of $3 million for construction upgrades and $2 million in annual operating costs;

AND WHEREAS in a letter to the Acting Director and Assistant Deputy Minister of Manitoba Sustainable Development dated July 30, 2019, the City of Winnipeg confirmed that although the Chemically Enhanced Primary Treatment process would not achieve the 1 mg/L effluent requirement, "some chemical phosphorous removal… may be possible" with "minimal construction;"

THEREFORE BE IT RESOLVED THAT the Winnipeg Public Service be directed to implement the Chemically Enhanced Primary Treatment process identified by the International Institute for Sustainable Development and as contained in the letter from the City of Winnipeg to the Acting Director and Assistant Deputy Minister of Manitoba Sustainable Development, dated July 30, 2019, as an interim phosphorus reduction solution at North End Sewage Treatment Plant by June 2020, until the permanent upgrades come online;

BE IT FURTHER RESOLVED THAT all costs associated with the project be found within existing resources.

With the concurrence of the seconder, Councillor Nason, and with the permission of Council, Councillor Klein withdrew the motion.

Moved by Councillor Klein,
Seconded by Councillor Nason,

WHEREAS the International Institute for Sustainable Development (IISD) identifies the North End Sewage Treatment Plant (the Plant) as "the single largest point source of phosphorus flowing into Lake Winnipeg and the fourth largest phosphorus polluter among all wastewater treatment facilities in Canada";

AND WHEREAS the total phosphorus in the Plant's effluent is on average 3.5 times higher than the provincially mandated targets of 1 milligram per litre (mg/L), which the City of Winnipeg must meet by Dec. 31, 2019;

AND WHEREAS the latest estimated costs to fully upgrade the Plant, is $1.789 billion, and nutrient-reduction efforts are not projected to start for at least another 10 years;

AND WHEREAS the IISD has suggested that in the interim, a simple adjustment to the timing and dose of ferric chloride in the sewage treatment process (Chemically Enhanced Primary Treatment) could achieve a 70% reduction of phosphorus in the Plant's effluent at an approximate cost of $3 million for construction upgrades and $2 million in annual operating costs;

AND WHEREAS in a letter to the Acting Director and Assistant Deputy Minister of Manitoba Sustainable Development dated July 30, 2019, the City of Winnipeg confirmed that although the Chemically Enhanced Primary Treatment process would not achieve the 1 mg/L effluent requirement, "some chemical phosphorous removal… may be possible" with "minimal construction;"

AND WHEREAS the Winnipeg Public Service has advised that they intend on testing various options to reduce phosphorus including the Chemically Enhanced Primary Treatment process;

THEREFORE BE IT RESOLVED THAT:

1. That the Winnipeg Public Service be directed to immediately test Chemically Enhanced Primary Treatment process identified by the International Institute for Sustainable Development and provide results to Council.

2. That if this process is proven to reduce the current phosphorus levels, the Winnipeg Public Service be directed to implement the Chemically Enhanced Primary Treatment process as an interim phosphorus reduction solution at North End Sewage Treatment Plant within six to eight months, until the permanent upgrades come online;

3. That all costs associated with the project be found within existing resources.

The Speaker ruled that this motion be required to Stand as Notice of Motion in accordance with Rule 17(1) of the Procedure By-law.

Moved by Councillor Klein,

That Rule 17(1) of the Procedure By-law be suspended in order to deal with the motion Moved by Councillor Klein and Seconded by Councillor Nason at this time.

The motion to suspend the rule was put.

Councillor Klein called for the yeas and nays as follows:

Yea: Councillors Browaty, Eadie, Klein, Lukes, Nason, Schreyer and Sharma. 7

Nay: His Worship Mayor Bowman, Councillors Allard, Chambers, Gillingham, Gilroy, Mayes, Orlikow, Rollins and Santos. 9

and the motion to suspend the Rule was declared lost.

Moved by Councillor Eadie,

That Rule 17(1) of the Procedure By-law be suspended in order refer the motion Moved by Councillor Klein and Seconded by Councillor Nason to the Standing Policy Committee on Water and Waste, Riverbank Management and the Environment.

The motion to suspend the rule was put.

Councillor Orlikow called for the yeas and nays as follows:

Yea: His Worship Mayor Bowman, Councillors Allard, Browaty, Chambers, Eadie, Gillingham, Gilroy, Lukes, Mayes, Orlikow, Rollins and Santos. 12

Nay: Councillors Klein, Nason, Schreyer and Sharma. 4

and the motion to suspend the Rule was declared carried and the motion Moved by Councillor Klein and Seconded by Councillor Nason was referred to the Standing Policy Committee on Water and Waste, Riverbank Management and the Environment.